GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:834
ANSWERED ON:28.04.2016
Energy Generation from Waste
Khadse Smt. Raksha Nikhil

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government proposes to set up energy generation from the waste collected from Swachh Bharat Abhiyan;

(b) if so, the details thereof ?
(c) whether the Government also proposes to purchase power generated by using waste from the respective States and also to encourage faster development of waste to energy plants; and

(d) if so, the details thereof along with the quantum of power anticipated to be generated by using the waste ?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY
(INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): Yes Madam, Ministry of Urban Development (MoUD) has launched "Swachh Bharat Mission" (SBM) on 2nd October, 2014 with the target to make the country clean by 2nd October, 2019. The Mission, among other measures, includes Solid Waste Management including establishment of waste to energy plants and provides Central Financial Assistance upto 20% of the project cost in the form of Viability Gap Funding (VGF) / Grant.

In addition to the above, the Ministry of New and Renewable Energy (MNRE) is implementing a Programme on Energy from Urban, Industrial and Agricultural Wastes / Residues. The Programme is for setting up of five pilot projects based on municipal solid wastes, besides projects based on urban, industrial and agricultural wastes and residues. The programme provides for Central Financial Assistance for projects to be set up by the municipal corporations, industry and entrepreneurs as per the details given at Annexure.
(c)&(d): In order to encourage faster development of waste to energy plants in the country, Ministry of Power (MoP), in compliance with Section (3) of the Electricity Act, 2003, has notified revised Tariff Policy on 28th January 2016 which mandates State Distribution Licensee to procure power from all the Waste-to-Energy plants in the State, depending upon the resources available, at the tariff determined by the Appropriate Commission on cost plus basis. The estimated potential to generate power from Municipal Solid Waste is about 500 MW which would be increased to 1075 MW by 2031, as the urbanisation grows .
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